

Grisebach

Göttingen, 23 Oct. 1868.

Dear Dr. Mrs Gray,

I am happy to learn from your kind note, that you are in Europe and that next year I have a chance to make your personal acquaintance. This meeting possibly may happen even before your coming to Germany, as I should like much to go to Italy in the month of March or April, when perhaps I might see you, if before that time you would acquaint me about your movements. The principal cause of my seeing regularly to correspond with my friends is almost constant sickness, but as last year a residence in the South of France during the spring proved beneficial, I hope that the state of my health will be such, that, the winter - my best season - past, a change of climate may be practicable, while for instance now, being just recovered from a severe attack of Erysipelas, journeying would be an impossibility. - My wishing under such circum.

Professor Dr. Mrs Gray,

Charlton House,
Kew.

stances has of course often been interrupted, my rather extensive treatise on the connection of climate and vegetation however is advancing and so far I am at least satisfied with my declining life, that this occupation leads me to several important views new to science. The area of European trees involves many mysteries, of which I hope to unveil a few, chiefly with respect to the peculiar adaptation of single acts of vegetation to temperature, which is different almost in each species. Oak for instance with us develops the leaves at a higher temperature than hush, but keeps them in autumn longer, being at that ^{time} more independent from external agencies, hence goes farther North and East. I had your and the kind botanists attention to the lately published monograph of Silene by Mr. Rothsch, who is one of the few promising young botanists, to whom I have given the scientific direction: his investigation has chiefly been made in my own Museum, but he is now living at Berlin and pursuing his inquiries on other genera of Caryophyllaceae.

You remember that a number of copies of the *Catalage pl. californicum* were sent to America, but refused by you under the impression - caused by a letter of mine - that the long-expected prize

would merely fetch the proceeds of my edition. I have however I have learned, that this was an error and that the money, which might come ^(the whole) from these copies, was entirely to my own disposition. It is so long ago, that probably the American agent has otherwise disposed of the copies, but if they are still there, I give you carte-blanche to do with them what you like: you may sell them at any price you think convenient at present to botanists with them, but if some money should turn out, you might employ it to my favour in buying Rocky-mountains or Californian plants for my herbarium.

Dr. Engelmann has not yet been in ^{Germany} though he promised to come, he put me with his excellent *Junci* some interesting species which came from you. I am also obliged to you for the admirable new edition of your *Flores* of the Northern States and other communications, being at the same time for your new publication on California plants.

Believe me, Dear Sir, as ever your sincere friend,
A. Griseb.

May the climate of Egypt be much good to Mrs. As Gray!